



Docket No. p6376

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Tinku Acharya, et al.

Examiner: **Luu, Thanh X.**

Application No.: **09/199,836**

Art Unit: **2878**

Filed: **24 November 1998**

For: **Color Interpolation for a Four
Color Mosaic Pattern**

Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED
MAY 31 2001
TC 2800 MAIL ROOM

RESPONSE B

Request for Reconsideration and Amendment under CFR §1.111

Assistant Commissioner for Patents:

In response to the Office Action dated 25 January, 2001, Applicants respectfully request reconsideration of the above-identified patent application as amended below.

In the Claims

Please amend claims 1, 3-9, and 11-16 as follows:

B1
sub
e1
1. (Twice Amended) A color filter array comprising a unit array, the unit array having green, red, blue, and infrared pass filters in relative numerical proportions 4:1:1:2, respectively.

B2
3. (Amended) A color filter array comprising an array of pass filters $f_{i,j}$, where subscripts on f denote row-column position, wherein for some indices n and m :

$f_{n+1,m+1}$ and $f_{n+3,m+3}$ are blue pass filters;